

PCT/PTO 20 JUN 2001

FORM PTO-1390
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.
107413-00000

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

DATE: June 20, 2001

U.S. APPLN. NO.
(IF KNOWN, SEE 37 C.F.R. 1.5)
Not Yet Assigned

09/857185

INTERNATIONAL APPLICATION NO.
PCT/JP99/00055

INTERNATIONAL FILING DATE
8 January 1999

PRIORITY DATE CLAIMED
8 July 2001

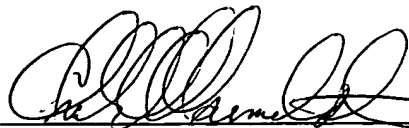
TITLE OF INVENTION: DIGITAL PHASE LOCKED LOOP CIRCUIT

APPLICANT(S) FOR DO/EO/US: Akira NANBA (Hyogo, Japan); Kenichi OGURA (Kawasaki, Japan); Manabu OGINO (Hyogo, Japan)

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
(THE BASIC FILING FEE IS ATTACHED)
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper demand for International Preliminary Amendment was made by the 19th month from the earliest claimed priority date.
- ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ A translation of the International Application into English [35 U.S.C. 371(c)(2)].
- ☒ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
- ☒ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
- ☒ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 - 16 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: ☒ PCT/RO/101 PCT Request; PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices; PCT/IB/332 Information Concerning Elected Offices Notified of their Election; PCT/IB/338 Notification of Transmittal of Copies of Translation of the International Preliminary Examination Report; Copy of Front Page of International Publication WO 00/41176; PCT/ISA/210 International Search Report Drawings (5 sheets)

| U.S. APPLICATION NO. (IF KNOWN) SEE 37 C.F.R. 1.50 Not Yet Assigned 09/857185 | | INTERNATIONAL APPLICATION NO. PCT/JP99/00055 | | ATTORNEY DOCKET NO. 107413-00000 DATE: June 20, 2001 | | | | | |
|--|--------------|---|------------|--|----|--------------|--------------|--|--|
| 17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]: Search Report has been prepared by the EPO or JPO.....\$860.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....\$690.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....\$710.00 Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....\$1,000.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 100.00 | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table> | | CALCULATIONS | PTO USE ONLY | | |
| CALCULATIONS | PTO USE ONLY | | | | | | | | |
| | | | | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$ 860.00 | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)]. | | | | \$ 0.00 | | | | | |
| Claims | Number Filed | Number Extra | Rate | | | | | | |
| Total Claims | 13 - 20 = | 0 | X \$ 18.00 | \$ 0.00 | | | | | |
| Independent Claims | 2 - 3 = | 0 | X \$ 80.00 | \$ 0.00 | | | | | |
| Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$ 0.00 | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 860.00 | | | | | |
| Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28). | | | | \$ 0.00 | | | | | |
| SUBTOTAL = | | | | \$ 860.00 | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. | | | | \$ 0.00 | | | | | |
| TOTAL NATIONAL FEE = | | | | \$ 860.00 | | | | | |
| Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property | | | | \$ 40.00 | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 900.00 | | | | | |
| | | | | Amount to be refunded | \$ | | | | |
| | | | | Charged | \$ | | | | |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$900.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 01-2300 in the amount of \$ to cover the above fee. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.</p> <p>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Arent Fox Kintner Plotkin & Kahn 1050 Connecticut Avenue, N.W. Suite 600 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810 CMM/aam</p> <div style="text-align: right; margin-top: 20px;">  Charles M. Marmelstein Reg. No. 25,895 </div> | | | | | | | | | |